

# Jae H Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

8,235  
citations

76326

40  
h-index

79698

73  
g-index

83  
all docs

83  
docs citations

83  
times ranked

14089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alcohol, Intraocular Pressure, and Open-Angle Glaucoma. <i>Ophthalmology</i> , 2022, 129, 637-652.	5.2	19
2	Head and Neck Region Dermatological Ultraviolet-Related Cancers are Associated with Exfoliation Syndrome in a Clinic-Based Population. <i>Ophthalmology Glaucoma</i> , 2022, 5, 663-671.	1.9	2
3	The Association between Serum Lipids and Intraocular Pressure in 2 Large United Kingdom Cohorts. <i>Ophthalmology</i> , 2022, 129, 986-996.	5.2	11
4	Polygenic scores, diet quality, and type 2 diabetes risk: An observational study among 35,759 adults from 3 US cohorts. <i>PLoS Medicine</i> , 2022, 19, e1003972.	8.4	17
5	The Association of Female Reproductive Factors with Glaucoma and Related Traits. <i>Ophthalmology Glaucoma</i> , 2022, 5, 628-647.	1.9	8
6	Intraocular Pressure, Glaucoma, and Dietary Caffeine Consumption. <i>Ophthalmology</i> , 2021, 128, 866-876.	5.2	35
7	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. <i>Nature Communications</i> , 2021, 12, 1258.	12.8	196
8	Association of Rare <i>CYP39A1</i> Variants With Exfoliation Syndrome Involving the Anterior Chamber of the Eye. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 753.	7.4	16
9	American Frontline Healthcare Personnel's Access to and Use of Personal Protective Equipment Early in the COVID-19 Pandemic. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 913-920.	1.7	19
10	Risk of COVID-19 among front-line health-care workers and the general community: a prospective cohort study. <i>Lancet Public Health</i> , The, 2020, 5, e475-e483.	10.0	1,595
11	Cohort Study of Nonmelanoma Skin Cancer and the Risk of Exfoliation Glaucoma. <i>Journal of Glaucoma</i> , 2020, 29, 448-455.	1.6	6
12	Low-carbohydrate-diet scores and the risk of primary open-angle glaucoma: data from three US cohorts. <i>Eye</i> , 2020, 34, 1465-1475.	2.1	8
13	Association of a Primary Open-Angle Glaucoma Genetic Risk Score With Earlier Age at Diagnosis. <i>JAMA Ophthalmology</i> , 2019, 137, 1190.	2.5	32
14	Interaction between apolipoprotein E genotype and hypertension on cognitive function in older women in the Nurses' Health Study. <i>PLoS ONE</i> , 2019, 14, e0224975.	2.5	9
15	Habitual consumption of long-chain n-3 PUFAs and fish attenuates genetically associated long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 665-673.	4.7	25
16	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , 2019, 206, 245-255.	3.3	12
17	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. <i>Human Molecular Genetics</i> , 2018, 27, 1486-1496.	2.9	111
18	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. <i>Scientific Reports</i> , 2018, 8, 3124.	3.3	33

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19	Diet quality and genetic association with body mass index: results from 3 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1291-1300.	4.7	43
20	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. <i>Nature Communications</i> , 2018, 9, 1864.	12.8	63
21	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
22	The Dietary Approaches to Stop Hypertension Diet, Cognitive Function, and Cognitive Decline in American Older Women. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 427-432.	2.5	137
23	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. <i>Nature Genetics</i> , 2017, 49, 993-1004.	21.4	114
24	Association of Adherence to a Healthy Diet with Cognitive Decline in European and American Older Adults: A Meta-Analysis within the CHANCES Consortium. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 43, 215-227.	1.5	372
25	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	2.8	18
26	Age at natural menopause genetic risk score in relation to age at natural menopause and primary open-angle glaucoma in a US-based sample. <i>Menopause</i> , 2017, 24, 150-156.	2.0	6
27	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017, 66, 2704-2712.	0.6	14
28	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. <i>BMC Medicine</i> , 2017, 15, 97.	5.5	41
29	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , 2017, 12, e0173997.	2.5	52
30	Self-Reported Change in Quality of Life with Retirement and Later Cognitive Decline: Prospective Data from the Nursesâ€™ Health Study. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 887-898.	2.6	15
31	A Common Variant in <i>MIR182</i> Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
32	Contribution of the Nursesâ€™ Health Study to the Epidemiology of Cataract, Age-Related Macular Degeneration, and Glaucoma. <i>American Journal of Public Health</i> , 2016, 106, 1684-1689.	2.7	19
33	Prospective Study of Oral Health and Risk of Primary Open-Angle Glaucoma in Men. <i>Ophthalmology</i> , 2016, 123, 2318-2327.	5.2	33
34	Association of Dietary Nitrate Intake With Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2016, 134, 294.	2.5	81
35	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016, 48, 189-194.	21.4	211
36	Nailfold Capillary Abnormalities in Primary Open-Angle Glaucoma: A Multisite Study. , 2015, 56, 7021.		30

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37	Characterization of Large Structural Genetic Mosaicism in Human Autosomes. <i>American Journal of Human Genetics</i> , 2015, 96, 487-497.	6.2	101
38	DNA Methylation Variants at <i>HIF3A</i> Locus, B-Vitamin Intake, and Long-term Weight Change: Gene-Diet Interactions in Two U.S. Cohorts. <i>Diabetes</i> , 2015, 64, 3146-3154.	0.6	43
39	A common variant near <i>TGFBR3</i> is associated with primary open angle glaucoma. <i>Human Molecular Genetics</i> , 2015, 24, 3880-3892.	2.9	105
40	Comparison of Risk Factor Profiles for Primary Open-Angle Glaucoma Subtypes Defined by Pattern of Visual Field Loss: A Prospective Study. , 2015, 56, 2439.		45
41	Fried food consumption, genetic risk, and body mass index: gene-diet interaction analysis in three US cohort studies. <i>BMJ</i> , The, 2014, 348, g1610-g1610.	6.0	229
42	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , 2014, 5, 4883.	12.8	89
43	DNA Copy Number Variants of Known Glaucoma Genes in Relation to Primary Open-Angle Glaucoma. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 8251-8258.	3.3	27
44	<i>FTO</i> genetic variants, dietary intake and body mass index: insights from 177 330 individuals. <i>Human Molecular Genetics</i> , 2014, 23, 6961-6972.	2.9	143
45	Prospects for Gene-Environment Interactions in Exfoliation Syndrome. <i>Journal of Glaucoma</i> , 2014, 23, S64-S67.	1.6	13
46	Genome-wide association study and meta-analysis of intraocular pressure. <i>Human Genetics</i> , 2014, 133, 41-57.	3.8	93
47	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014, 46, 1126-1130.	21.4	212
48	Hypothesis-independent pathway analysis implicates GABA and Acetyl-CoA metabolism in primary open-angle glaucoma and normal-pressure glaucoma. <i>Human Genetics</i> , 2014, 133, 1319-1330.	3.8	32
49	Association of <i>CAV1/CAV2</i> Genomic Variants with Primary Open-Angle Glaucoma Overall and by Gender and Pattern of Visual Field Loss. <i>Ophthalmology</i> , 2014, 121, 508-516.	5.2	91
50	<i>CDKN2B-AS1</i> Genotype—Glaucoma Feature Correlations in Primary Open-Angle Glaucoma Patients From the United States. <i>American Journal of Ophthalmology</i> , 2013, 155, 342-353.e5.	3.3	76
51	The Association of Antioxidants and Cognition in the Nurses' Health Study. <i>American Journal of Epidemiology</i> , 2013, 177, 33-41.	3.4	67
52	Mediterranean Diet and Cognitive Function in Older Age. <i>Epidemiology</i> , 2013, 24, 490-499.	2.7	145
53	The NEIGHBOR Consortium Primary Open-Angle Glaucoma Genome-wide Association Study. <i>Journal of Glaucoma</i> , 2013, 22, 517-525.	1.6	55
54	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. <i>Nature Genetics</i> , 2013, 45, 155-163.	21.4	269

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55	Caffeine and Cognitive Decline in Elderly Women at High Vascular Risk. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 413-421.	2.6	51
56	Soluble Guanylate Cyclase $\beta$ 1 Deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. <i>PLoS ONE</i> , 2013, 8, e60156.	2.5	55
57	Estrogen pathway polymorphisms in relation to primary open angle glaucoma: an analysis accounting for gender from the United States. <i>Molecular Vision</i> , 2013, 19, 1471-81.	1.1	40
58	Common Variants at 9p21 and 8q22 Are Associated with Increased Susceptibility to Optic Nerve Degeneration in Glaucoma. <i>PLoS Genetics</i> , 2012, 8, e1002654.	3.5	276
59	Migraine and cognitive decline among women: prospective cohort study. <i>BMJ, The</i> , 2012, 345, e5027-e5027.	6.0	39
60	Kidney Dysfunction and Cognitive Decline in Women. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 437-443.	4.5	36
61	Measuring alcohol consumption for genomic meta-analyses of alcohol intake: opportunities and challenges. <i>American Journal of Clinical Nutrition</i> , 2012, 95, 539-547.	4.7	35
62	Postmenopausal hormone therapy, timing of initiation, APOE and cognitive decline. <i>Neurobiology of Aging</i> , 2012, 33, 1129-1137.	3.1	65
63	Sugar-Sweetened Beverages and Genetic Risk of Obesity. <i>New England Journal of Medicine</i> , 2012, 367, 1387-1396.	27.0	517
64	Genome-Wide Analysis of Central Corneal Thickness in Primary Open-Angle Glaucoma Cases in the NEIGHBOR and GLAUGEN Consortia. , 2012, 53, 4468.		52
65	Television Watching, Leisure Time Physical Activity, and the Genetic Predisposition in Relation to Body Mass Index in Women and Men. <i>Circulation</i> , 2012, 126, 1821-1827.	1.6	118
66	Mediterranean Diet and Cognitive Decline in Women with Cardiovascular Disease or Risk Factors. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 816-823.	0.8	87
67	Detectable clonal mosaicism from birth to old age and its relationship to cancer. <i>Nature Genetics</i> , 2012, 44, 642-650.	21.4	511
68	Dietary fat types and 4-year cognitive change in community-dwelling older women. <i>Annals of Neurology</i> , 2012, 72, 124-134.	5.3	111
69	Female reproductive factors and risk of seizure or epilepsy: Data from the Nurses' Health Study II. <i>Epilepsia</i> , 2012, 53, e1-4.	5.1	10
70	Physical Activity and Cognition in Women With Vascular Conditions. <i>Archives of Internal Medicine</i> , 2011, 171, 1244.	3.8	47
71	The gene, environment association studies consortium (GENEVA): maximizing the knowledge obtained from GWAS by collaboration across studies of multiple conditions. <i>Genetic Epidemiology</i> , 2010, 34, 364-372.	1.3	139
72	A prospective study of smoking, caffeine, and alcohol as risk factors for seizures or epilepsy in young adult women: Data from the Nurses' Health Study II. <i>Epilepsia</i> , 2010, 51, 198-205.	5.1	73

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73	Feasibility of High-Throughput Genome-Wide Genotyping using DNA from Stored Buccal Cell Samples. Biomarker Insights, 2010, 5, BMI.S5062.	2.5	8
74	Type 2 Diabetes Mellitus and Cognitive Decline in Two Large Cohorts of Community-Dwelling Older Adults. Journal of the American Geriatrics Society, 2008, 56, 1028-1036.	2.6	125
75	Prospective Study of Alcohol Consumption and the Risk of Primary Open-Angle Glaucoma. Ophthalmic Epidemiology, 2007, 14, 141-147.	1.7	65
76	A Randomized Trial of Beta Carotene Supplementation and Cognitive Function in Men<subtitle>The Physicians' Health Study II</subtitle>. Archives of Internal Medicine, 2007, 167, 2184.	3.8	151
77	Fruit and vegetable consumption and cognitive decline in aging women. Annals of Neurology, 2005, 57, 713-720.	5.3	245
78	Postmenopausal hormone therapy and risk of cognitive decline in community-dwelling aging women. Neurology, 2004, 63, 101-107.	1.1	82